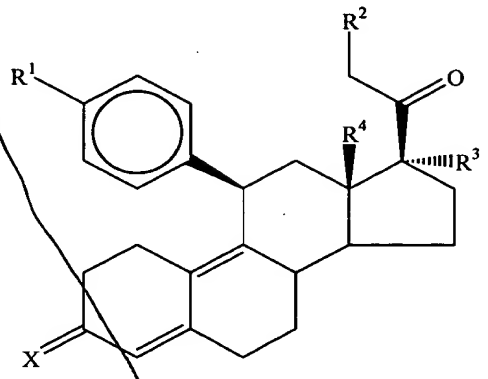
WHAT IS CLAIMED IS:

1. A compound having the general formula:



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wherein:

R^1 is a member selected from the group consisting of $-OCH_3$, $-SCH_3$, $-N(CH_3)_2$, $-NHCH_3$, $-NC_4H_8$, $-NC_5H_{10}$, $-NC_4H_8O$, -CHO, $-CH(OH)CH_3$, $-C(O)CH_3$, $-O(CH_2)_2N(CH_3)_2$, $-O(CH_2)_2NC_4H_8$, and $-O(CH_2)_2NC_5H_{10}$;

R^2 is a member selected from the group consisting of hydrogen, halogen, alkyl, acyl, hydroxy, alkoxy, acyloxy, alkylcarbonate, cypionyloxy, S-alkyl, -SCN, S-acyl, and $-OC(O)R^6$, wherein R^6 is a member selected from the group consisting of alkyl, alkoxy ester and alkoxy;

R^3 is a member selected from the group consisting of alkyl, hydroxy, alkoxy and acyloxy;

R^4 is a member selected from the group consisting of hydrogen and alkyl; and

X is a member selected from the group consisting of =O and $=N-OR^5$, wherein R^5 is a member selected from the group consisting of hydrogen and alkyl.

2. The compound in accordance with claim 1, wherein R^1 is a member selected from the group consisting of $-N(CH_3)_2$, $-NC_4H_8$, $-NC_5H_{10}$, $-NC_4H_8O$, $-C(O)CH_3$, $-O(CH_2)_2N(CH_3)_2$, $-O(CH_2)_2NC_4H_8$, and $-O(CH_2)_2NC_5H_{10}$.

3. The compound in accordance with claim 1, wherein R^2 is a member selected from the group consisting of hydrogen, alcyloxy, alkoxy, -SAc, -SCN,

$-OC(O)CH_2N(CH_3)_2$, and $-OC(O)R^6$, wherein R^6 is a member selected from the group consisting of alky, alkoxy ester and alkoxy.

4. The compound in accordance with claim **3**, wherein R^2 is $-OC(O)R^6$ and R^6 is a member selected from the group consisting of $-CH_2CH_3$, $-CH_2OCH_3$ and $-OCH_3$.

5. The compound in accordance with claim 1, wherein R^2 is an alkoxy selected from the group consisting of methoxy, ethoxy, vinyloxy, ethynyloxy and cyclopropyloxy.

6. The compound in accordance with claim 1, wherein R^3 is a member selected from the group consisting of alkyl, alkoxy, acyloxy and hydroxy.

7. The compound in accordance with claim 1, wherein R^4 is alkyl.

8. The compound in accordance with claim 1, wherein X is =O.

9. The compound in accordance with claim 1, wherein X is $=N-OR^5$.

10. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is hydrogen;

R^3 is acyloxy;

R^4 is methyl; and

X is =O.

11. The compound in accordance with claim **10**, wherein R^3 is acyloxy selected from the group consisting of $-OC(O)H$, $-OC(O)CH_2CH_3$ and $-OC(O)C_6H_{13}$.

12. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is hydrogen;

R^3 is methoxymethyl;

R^4 is methyl; and

X is =O.

13. The compound in accordance with claim 1, wherein:

R^1 is $-NC_4H_8$;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

14. The compound in accordance with claim 1, wherein:

R^1 is $-NC_5H_{10}$;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

15. The compound in accordance with claim 1, wherein:

R^1 is $-NC_4H_8O$;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

16. The compound in accordance with claim 1, wherein:

R^1 is $-C(O)CH_3$;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

17. The compound in accordance with claim 1, wherein:

R^1 is -SCH_3;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

18. The compound in accordance with claim

wherein:

R^1 is -$N(CH_3)_2$;

R^2 is hydrogen;

R^3 is methoxy;

R^4 is methyl; and

X is =O.

19. The compound in accordance with claim 1, wherein:

R^1 is -NC_5H_{10};

R^2 is hydrogen;

R^3 is methoxy;

R^4 is methyl; and

X is =O.

20. The compound in accordance with claim 1, wherein:

R^1 is -NC_5H_{10};

R^2 is acetoxy;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

21. The compound in accordance with claim 1, wherein:
R^1 is $-C(O)CH_3$;
R^2 is acetoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

22. The compound in accordance with claim 1, wherein:
R^1 is $-C(O)CH_3$;
R^2 is -SAc;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

23. The compound in accordance with claim 1, wherein:
R^1 is $-C(O)CH_3$;
R^2 is methoxy;
R^3 is methoxy;
R^4 is methyl; and
X is =O.

24. The compound in accordance with claim 1, wherein:
R^1 is $-N(CH_3)_2$;
R^2 is methoxy;
R^3 is methoxy;
R^4 is methyl; and
X is =O.

25. The compound in accordance with claim 1, wherein:
R^1 is $-N(CH_3)_2$;
R^2 is methoxy;

R^3 is ethoxy;
R^4 is methyl; and
X is =O.

26. The compound in accordance with claim 1, wherein:
R^1 is $-NC_4H_8$;
R^2 is methoxy;
R^3 is methoxy;
R^4 is methyl; and
X is =O.

27. The compound in accordance with claim 1, wherein:
R^1 is $-NC_5H_{10}$;
R^2 is methoxy;
R^3 is methoxy;
R^4 is methyl; and
X is =O.

28. The compound in accordance with claim 1, wherein:
R^1 is $-NC_5H_{10}$;
R^2 is methoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

29. The compound in accordance with claim 1, wherein:
R^1 is $-C(O)CH_3$;
R^2 is methoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

30. The compound in accordance with claim 1, wherein:
R^1 is $-O(CH_2)_2N(CH_3)_2$;
R^2 is methoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

31. The compound in accordance with claim 1, wherein:
R^1 is $-O(CH_2)_2NC_4H_8$;
R^2 is methoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

32. The compound in accordance with claim 1, wherein:
R^1 is $-O(CH_2)_2NC_5H_{10}$;
R^2 is methoxy;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

33. The compound in accordance with claim 1, wherein:
R^1 is $-N(CH_3)_2$;
R^2 is $-OC(O)CH_2CH_3$;
R^3 is acetoxy;
R^4 is methyl; and
X is =O.

34. The compound in accordance with claim 1, wherein:
R^1 is $-N(CH_3)_2$;
R^2 is $-OC(O)CH_2OCH_3$;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

35. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is $-OC(O)OCH_3$;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

36. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is $-OCH=CH_2$;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

37. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is $-OCH=CH_2$;

R^3 is methoxy;

R^4 is methyl; and

X is =O.

38. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is $-OCH=CH_2$;

R^3 is ethoxy;

R^4 is methyl; and

X is =O.

39. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is -SCN;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

40. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is -OC(O)H;

R^3 is -OC(O)H;

R^4 is methyl; and

X is =O.

41. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is -OC(O)H;

R^3 is hydroxy;

R^4 is methyl; and

X is =O.

42. The compound in accordance with claim 1, wherein:

R^1 is $-N(CH_3)_2$;

R^2 is $-OC(O)CH_2N(CH_3)_2$;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

43. The compound in accordance with claim 1, wherein:

R^1 is $-NC_5H_{10}$;

R^2 is hydrogen;

R^3 is acetoxy;

R^4 is methyl; and

X is =N-OR^5, wherein R^5 is hydrogen.

44. The compound in accordance with claim 1, wherein:

R^1 is -$N(CH_3)_2$;

R^2 is hydrogen;

R^3 is methoxy;

R^4 is methyl; and

X is =N-OR^5, wherein R^5 is hydrogen.

45. The compound in accordance with claim 1, wherein:

R^1 is -NC_5H_{10};

R^2 is hydrogen;

R^3 is methoxy;

R^4 is methyl; and

X is =N-OR^5, wherein R^5 is hydrogen.

46. The compound in accordance with claim 1, wherein:

R^1 is -$N(CH_3)_2$;

R^2 is methoxy;

R^3 is methoxy;

R^4 is methyl; and

X is =N-OR^5, wherein R^5 is hydrogen.

47. The compound in accordance with claim 1, wherein:

R^1 is -$NHCH_3$;

R^2 is methoxy;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

48. The compound in accordance with claim 1, wherein:

R^1 is -$NHCH_3$;

R^2 is acetoxy;

R^3 is acetoxy;

R^4 is methyl; and

X is =O.

49. A pharmaceutical composition comprising an effective amount of a compound in accordance with claim 1 and a pharmaceutically acceptable excipient.

50. A method of producing an antiprogestational effect in a patient, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

51. A method of inducing menses in a patient, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

52. A method of treating endometriosis, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

53. A method of treating dysmenorrhea, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

54. A method of treating endocrine hormone-dependent tumors, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

55. A method of treating meningiomas, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

56. A method of treating uterine fibroids in a patient, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

57. A method of inhibiting uterine endometrial proliferation in a patient, said method comprising administering to said patient an effective amount of a compound in accordance with claim 1.

58. A method of inducing labor, said method comprising administering to a patient an effective amount of a compound in accordance with claim 1.

59. A method of contraception, said method comprising administering to a patient an effective amount of a compound in accordance with claim 1.

60. A method of postcoital contraception, said method comprising administering to a patient an effective amount of a compound in accordance with claim 1.